

OS14: Innovations in Oncology

November 10, 2025

EX-3B

- OS14-1
15:15-15:35 **Blood Circulating Non-Coding SNORD RNA as New Biomarkers for Breast Cancer Relapse**
Caroline Moyret-Lalle, Charlotte Filossi, Caroline Isaac, Virginie Marcel (Cancer Research Centre of Lyon, France)
- OS14-2
15:35-15:55 **The Blood-Brain Barrier Microfluidic Model for Drug Development of Brain Metastasis**
Sakura Mama, Mai Inagaki, Momoka Kondo, Aki Ogita (Tokushima University, Japan), Hideaki Nishihara, Kinya Matsuo (Yamaguchi University, Japan), Kenichi Funamoto (Tohoku University, Japan), Masanori Tachikawa (Tokushima University, Japan)
- OS14-3
15:55-16:15 **Kremen1 Dependence Receptor Induces SEC24C And ATG9A-dependent Autophagic Cell Death**
Shiva Ghasemi (Cancer Research Center of Lyon - CRCL, Université Claude Bernard Lyon 1, France), Sonia Brahim (Cancer Research Center of Lyon - CRCL, Université Claude Bernard Lyon 1 / Université de Lyon, France), Thomas Schott, Ana Negulescu, Clara Geneste (Université de Lyon, France), Elisabeth Errazuriz-Cerda (Faculté de Médecine Laënnec, France), Gabriel Ichim, Patrick Mehlen (Cancer Research Center of Lyon - CRCL, Université Claude Bernard Lyon 1, France), Olivier Meurette (Cancer Research Center of Lyon - CRCL, Université Claude Bernard Lyon 1 / Université de Lyon, France)
- OS14-4
16:15-16:45 **Microvessels-on-Chip: How Extracellular Matrix Physical Properties Influence Vessel Barrier Function**
Baptiste Alric, Daniel Alcaide (The University of Tokyo, Japan), Jean Cacheux (The University of Tokyo, Japan / Université de Toulouse, France), Laurent Jalabert (The University of Tokyo, Japan), Aurelien Bancaud (The University of Tokyo, Japan / Université de Toulouse, France), Yukiko T. Matsunaga (The University of Tokyo, Japan)
- 16:45-17:00 BREAK
- OS14-5
17:00-17:20 **Predictive Therapeutic Response Optimization in Colorectal Cancer Patient-Derived Organoids under Controlled Oxygen**
Morgane Roinard (University Claude Bernard Lyon 1, France), Satoshi Aratake, Kenichi Funamoto (Tohoku University, Japan), Nicolas Aznar, Jean-Paul Rieu (University Claude Bernard Lyon 1, France)
- OS14-6
17:20-17:40 **Evaluation of Resistance to Cell Death in Breast Cancer Cells Using a Metastatic Tumor Model**
Yuta Iijima (Tokyo University of Agriculture and Technology, Japan), Gen Hayase (National Institute for Materials Science, Japan), Daisuke Yoshino (Tokyo University of Agriculture and Technology, Japan)

OS14-7
17:40-18:00 **Agarose-based Microwells for 4D Analysis of Colorectal Tumor Spheroids Under a Depleted Nutrient Environment**
Juliette Codevelle (Université Claude Bernard Lyon 1 / INRIA Rennes, France), Clair Poignard (INRIA Rennes, France), Charlotte Rivière, Estelle Bastien (Université Claude Bernard Lyon 1, France)

OS14-8
18:00-18:20 **Study of the Mechanical Environment of Endometrial Cancer Tumors Using Microelastography**
Devisi Malaury, Grégoire Sibylle, Delattre Victor (LabTAU, France), Phillip Charles-André (LabTAU / Hospices Civils de Lyon, France), Samantha Ballesta (3DONCO platform, Centre de Recherche en Cancérologie de Lyon, France), Ray-Coquard Isabelle (Centre Léon Bérard, France), Diallo Alpha (Centre de Cancérologie de Lyon, France), Nayme Goeffrey (3DONCO platform, Centre de Recherche en Cancérologie de Lyon, France), Rivière Charlotte (Centre de Cancérologie de Lyon / Université Claude Bernard Lyon 1, France), Brulport Axelle, Catheline Stefan (LabTAU, France)

OS14-9
18:20-18:40 **Establishing a Living Biobank of Pediatric High-Grade Glioma and Ependymoma Suitable for Cancer Pharmacology**
Clémence Deligne, Arthur Tourbez, Flavie Bénard, Swann Meyer, Alexis Curt (Centre de Recherche en Cancérologie de Lyon, France), Matteo Giancesello (CIBIO, Italy), Maud Hamadou, Léna Clavier, Claire Coquet, Charlotte Bocquet, Julia Tomine, Thomas Diot, Hermes Paraquindes, Virginie Marcel, Clément Berthelot, Justine Engel (Centre de Recherche en Cancérologie de Lyon, France), Isabelle Rochet (Institut d'Hématologie et d'Oncologie Pédiatrique / Hospices Civils de Lyon, France), Marc Barritault (Hospices Civils de Lyon, France), Clara Savary (Centre de Recherche en Cancérologie de Lyon, France), Nicolas Gadot, Valéry Attignon, Marjorie Carrere (Université Claude Bernard Lyon1, France), Marc Billaud, Aurélie Dutour, Martine Cordier-Bussat (Centre de Recherche en Cancérologie de Lyon, France), Pierre-Aurélien Beuriat, Alexandru Szathmari, Federico Di Rocco (Université Claude Bernard Lyon 1, France), Jean-Yves Blay (Centre de Recherche en Cancérologie de Lyon / Centre Léon Bérard, France), Luca Tiberi (CIBIO, Italy), Alexandre Vasiljevic, David Meyronet (Hospices Civils de Lyon, France), Marie Castets (Centre de Recherche en Cancérologie de Lyon / Centre Léon Bérard, France), Pierre Leblond (Centre de Recherche en Cancérologie de Lyon / Institut d'Hématologie et d'Oncologie Pédiatrique / Centre Léon Bérard, France), Laura Broutier (Centre de Recherche en Cancérologie de Lyon / Centre Léon Bérard, France)

November 11, 2025
EX-3B

OS14-10
17:00-17:40 **HARP Phenomenon: Creation of Cancer Stem Cells by Using Synthetic Polymer Hydrogels** *(Invited)*
Shinya Tanaka, Jian Ping Gong, Masumi Tsuda (Hokkaido University / Institute for Chemical Reaction Design and Discovery (WPI-ICReDD), Japan)

- OS14-11
17:40-18:10 **Precision Oncology and Combined Small Molecule/Immune Cell Killing Screens in Pancreatic and Colorectal Cancer Organoids**
Frédéric Hollande, Robin Wagner, Paul Nguyen (The University of Melbourne, Australia), Susanne Ramm (Peter MacCallum Cancer Center, Australia), Tracy Putoczki, Belinda Lee (Walter and Elisa Hall Institute of Medical Research, Australia), Sean M Grimmond (The University of Melbourne, Australia), Kaylene Simpson (Peter MacCallum Cancer Center, Australia), Antonin Serrano (The University of Melbourne, Australia)
- OS14-12
18:10-18:30 **Using Organoids to Investigate Cancer Treatment Resistance**
Molly Sedeuil, Maxence Plateau, Émile Grenier, Véronique Giroux (Université de Sherbrooke, Canada)